

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/663,136 Confirmation No.: 3999  
Applicant : Frank Liu  
Filed : 09/16/2003  
TC/A.U. : 2611  
Examiner : Lu, Jia  
  
Docket No. : 18098

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

SIR:

In response to the Office Action mailed on May 14, 2007, with the three-month shortened statutory period for response extended herein by one month to August 14, 2007, please reconsider the above-identified application in view of the following amendments and/or remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include a new sheet.

**Remarks/Arguments** begin on page 14 of this paper.

An **Appendix** including a new figure is attached following page 18 of this paper.